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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/823,459	03/30/2001	Steve Adams	42390P10679	5720

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EXAMINER

NGUYEN, TOAN D

ART UNIT	PAPER NUMBER
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2665

DATE MAILED: 06/18/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/823,459

Applicant(s)

ADAMS ET AL.

Examiner

Toan D Nguyen

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 30 March 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-24 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 30 March 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

**Priority under 35 U.S.C. §§ 119 and 120**

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 4.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

**DETAILED ACTION**

***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-24 are rejected under 35 U.S.C. 102(b) as being anticipated by Bruno et al. (EP 0915594 A2).

For claim 1, Bruno et al. disclose method for route selection from a central site, comprising:

receiving a packet at a network node (figure 2, col. 6 lines 38-40);

determining whether said packet requires advanced routing services (col. 6 lines 49-57);

and

sending said packet to an advanced routing services provider (col. 6 lines 52-57).

For claim 2, Bruno et al. disclose wherein said sending is performed over a virtual connection (col. 8 line 28).

For claim 3, Bruno et al. disclose wherein said virtual connection is secure (col. 5 line 26).

For claim 4, Bruno et al. disclose further comprising:

receiving said packet with advanced routing information (figure 2, col. 6 lines 38-40);

and

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sending said packet to another network node using said advanced routing information (col. 6 line 58 to col. 7 line 7).

For claim 5, Bruno et al. disclose method for route selection from a central site, comprising:

receiving a packet at a network node (figure 2, col. 6 lines 38-40);  
determining whether said packet requires advanced routing services (col. 6 lines 49-57);  
sending a request for advanced routing information to an advanced routing services provider (col. 6 lines 52-53);  
receiving said advanced routing information (col. 6 line 58 to col. 7 line 13); and  
routing said packet using said advanced routing information (figure 2, col. 8 lines 20-27).

For claim 6, the claim is directed to the same subject matter as in claim 2. Therefore, it is subject to the same rejection.

For claim 7, the claim is directed to the same subject matter as in claim 3. Therefore, it is subject to the same rejection.

For claim 8, Bruno et al. disclose method for route selection from a central site, comprising:

receiving a packet (figure 2, col. 6 lines 38-40) and a request for advanced routing information from an intermediate node (col. 6 line 58 to col. 7 line 7);  
determining a packet classification for said packet (col. 7 lines 8-13);  
retrieving advanced routing information corresponding to said packet classification; and  
routing said packet using said advanced routing information (col. 7 lines 14-37).

For claims 9 and 13, the claims are directed to the same subject matter as in claim 2. Therefore, they are subject to the same rejection.

For claims 10 and 14, the claims are directed to the same subject matter as in claim 3. Therefore, they are subject to the same rejection.

For claim 11, Bruno et al. disclose wherein said retrieving comprises retrieving said routing information from a routing table (col. 7 lines 2-3).

For claim 12, the claim is directed to the same subject matter as in claim 8. Therefore, it is subject to the same rejection.

For claim 15, Bruno et al. disclose wherein said retrieving comprises retrieving said routing information from a routing table (col. 7 lines 2-3).

For claim 16, Bruno et al. disclose method for route selection from a central site, comprising:

receiving a request for an advanced network service for a packet from an intermediate node over a first virtual connection (figure 2, col. 6 lines 38-40, col. 6 line 58 to col. 7 line 7 and col. 8 lines 27-28);

performing said advanced network service for said packet; and sending said packet over a second virtual connection (col. 6 line 58 to col. 7 line 37 and col. 8 lines 20-28).

For claim 17, Bruno et al. disclose wherein said first and second virtual connections are secure (col. 5 line 26).

For claim 18, Bruno et al. disclose method for route selection from a central site, comprising:

a storage medium (figure 3, col. 8 line 50 to col. 9 line 2);

said storage medium including stored instructions that, when executed by a processor (figure 3, col. 8 line 50 to col. 9 line 2), result in performing routing in a network by receiving a packet at a network node (figure 2, col. 6 lines 38-40), determining whether said packet requires advanced routing services (col. 6 lines 49-57), and sending said packet to an advanced routing services provider (col. 6 lines 52-53).

For claim 19, Bruno et al. disclose wherein the stored instructions, when executed by a processor, further result in sending said packet over a secure virtual connection (col. 5 line 26).

For claim 20, Bruno et al. disclose wherein the stored instructions, when executed by a processor, further result in receiving said packet with advanced routing information (figure 2, col. 6 lines 38-40), and sending said packet to another network node using said advanced routing information (col. 6 line 58 to col. 7 line 7).

For claim 21, Bruno et al. disclose method for route selection from a central site, comprising:

a storage medium (figure 3, col. 8 line 50 to col. 9 line 2);

said storage medium including stored instructions that, when executed by a processor (figure 3, col. 8 line 50 to col. 9 line 2), result in performing routing in a network by receiving a packet at a network node (figure 2, col. 6 lines 38-40), determining whether said packet requires advanced routing services (col. 6 lines 49-57), sending a request for advanced routing information to an advanced routing services provider (figure 2, col. 6 lines 49-57), receiving said advanced routing information (col. 6 line 58 to col. 7 line 7), and routing said packet using said advanced routing information (figure 2, col. 7 lines 8-37 and col. 8 line 20-27).

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For claims 22 and 24, Bruno et al. disclose wherein the stored instructions, when executed by a

processor, further result in sending and receiving said request and said advanced routing information, respectively, over a secure virtual connection (col. 5 line 26).

For claim 23, the claim is directed to the same subject matter as in claim 21. Therefore, it is subject to the same rejection.

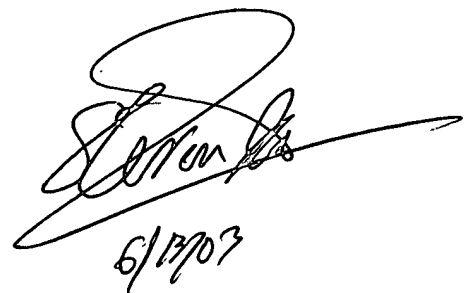
*Contact Information*

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Toan D Nguyen whose telephone number is 703-305-0140. The examiner can normally be reached on Monday- Friday (7:00AM-4:30PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. Huy Vu can be reached on 703-308-6602. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9314 for regular communications and 703-872-9314 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-9600.

TN  
T.N.



6/17/03